

## EAST Search History

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| L1    | 1    | ("20030140229" "20030140242" "20030079145" "20030101381" "20030070087" "200300741239" "200300333536" "20020157008020020103783" "20020016925" "20010020272" "6338141").pn.  | USPAT           | OR               | OFF     | 2007/05/10 09:45 |
| L2    | 8    | ("20030140229" "20030140242" "20030079145" "20030101381" "20030070087" "200300741239" "200300333536" "200201570080 20020103783" "20020016925" "20010020272" "6338141").pn. | US-PGPUB; USPAT | OR               | OFF     | 2007/05/10 09:46 |
| L3    | 10   | ("20030140229" "20030140242" "20030079145" "20030101381" "20030070087" "20030041239" "200300333536" "20020157008 20020103783" "20020016925" "20010020272" "6338141").pn.   | US-PGPUB; USPAT | OR               | OFF     | 2007/05/10 10:00 |
| L4    | 229  | 726/23.ccls.   | USPAT           | OR               | OFF     | 2007/05/10 10:00 |
| L5    | 209  | l4 and (group or categor\$4 or set or hierarchi\$4)  | USPAT           | OR               | OFF     | 2007/05/10 10:01 |
| L6    | 7    | l4 and (group or categor\$4 or set or hierarchi\$4) with anti\$1virus  | USPAT           | OR               | OFF     | 2007/05/10 10:07 |
| L7    | 16   | l4 and (group or categor\$4 or set or hierarchi\$4) near4 signature\$1   | USPAT           | OR               | OFF     | 2007/05/10 10:54 |
| L8    | 1    | "5278901".PN.  | USPAT; USOCR    | OR               | OFF     | 2007/05/10 10:24 |
| L9    | 1    | "5414833".PN.  | USPAT; USOCR    | OR               | OFF     | 2007/05/10 10:25 |
| L10   | 1    | "5557742".PN.  | USPAT; USOCR    | OR               | OFF     | 2007/05/10 10:25 |
| L11   | 1    | "5727146".PN.  | USPAT; USOCR    | OR               | OFF     | 2007/05/10 10:25 |
| L12   | 1    | "6088804".PN.  | USPAT; USOCR    | OR               | OFF     | 2007/05/10 10:26 |
| L13   | 1    | "6035423".PN.  | USPAT; USOCR    | OR               | OFF     | 2007/05/10 10:26 |
| L14   | 1    | "5991881".PN.  | USPAT; USOCR    | OR               | OFF     | 2007/05/10 10:26 |

## EAST Search History

|     |      |   |  |    |     |                  |
|-----|------|---|--|----|-----|------------------|
| L15 | 476  | 726/24.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/10 10:28 |
| L16 | 24   | I15 and (group or categor\$4 or set or hierarchi\$4) near4 signature\$1                                   | USPAT  | OR | OFF | 2007/05/10 10:28 |
| L17 | 313  | 726/25.ccls.  | US-PGPUB;<br>USPAT   | OR | OFF | 2007/05/10 10:54 |
| L18 | 1252 | 713/165,166,167.ccls.   | US-PGPUB;<br>USPAT   | OR | OFF | 2007/05/10 10:54 |
| L19 | 1554 | I17 or I18  | US-PGPUB;<br>USPAT   | OR | OFF | 2007/05/10 10:54 |
| L20 | 53   | I19 and (group or categor\$4 or set or hierarchi\$4) near4 signature\$1                                   | USPAT  | OR | OFF | 2007/05/10 10:54 |
| L21 | 12   | I20 and (associat\$4 or link\$3 or relat\$4) with set\$1 with (agent or module or program or application) | USPAT  | OR | OFF | 2007/05/10 11:00 |
| L22 | 1350 | aston.in. or lake.in. or mannaru.in.  | USPAT  | OR | OFF | 2007/05/10 11:05 |
| L23 | 25   | I22 and virus\$2  | USPAT  | OR | OFF | 2007/05/10 11:05 |
| L24 | 42   | I22 and (virus\$2 or attack)  | USPAT  | OR | OFF | 2007/05/10 11:05 |
| L25 | 32   | I24 and (group or categor\$4 or set\$1)   | USPAT  | OR | OFF | 2007/05/10 11:07 |
| L26 | 0    | I25 and scan\$4 near10 (content or file\$1 or target or object or application or program)                 | USPAT  | OR | OFF | 2007/05/10 11:07 |
| L27 | 0    | I25 and scan\$4 with (content or file\$1 or target or object or application or program)                   | USPAT  | OR | OFF | 2007/05/10 11:07 |
| S1  | 320  | 726/22.ccls.  | USPAT  | OR | OFF | 2007/05/10 07:58 |
| S2  | 229  | 726/23.ccls.  | USPAT  | OR | OFF | 2007/05/10 10:00 |
| S3  | 54   | S1 and S2   | USPAT  | OR | OFF | 2007/05/10 07:58 |
| S4  | 202  | 726/24.ccls.  | USPAT  | OR | OFF | 2007/05/10 10:28 |
| S5  | 51   | S1 and S4   | USPAT  | OR | OFF | 2007/05/10 07:59 |
| S6  | 114  | 726/25.ccls.  | USPAT  | OR | OFF | 2007/05/10 10:54 |
| S7  | 51   | S1 and S5   | USPAT  | OR | OFF | 2007/05/10 07:59 |
| S8  | 741  | 713/165,166,167.ccls.   | USPAT  | OR | OFF | 2007/05/10 10:54 |
| S9  | 1    | "6061512".pn.   | USPAT  | OR | OFF | 2007/05/10 09:08 |

## EAST Search History

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| L1    | 880  | virus and signature with ("software" or "execut\$5" or "application")  | US-PGPUB; USPAT | OR               | OFF     | 2007/05/10 19:36 |
| L2    | 135  | I1 and 726/23-25.ccls.   | US-PGPUB; USPAT | OR               | OFF     | 2007/05/10 19:36 |
| L3    | 123  | I2 and (organiz\$4 or group or set or categor\$4)  | US-PGPUB; USPAT | OR               | OFF     | 2007/05/10 19:37 |
| L4    | 123  | I2 and (organiz\$4 or group or set or categor\$4 or hierach\$5)  | US-PGPUB; USPAT | OR               | OFF     | 2007/05/10 19:37 |
| L5    | 48   | I2 and (organiz\$4 or group or set or categor\$4 or hierach\$5) with signature   | US-PGPUB; USPAT | OR               | OFF     | 2007/05/10 19:38 |
| L6    | 6    | I2 and (organiz\$4 or group or set or categor\$4 or hierach\$5) near10 (execut\$4 or application or software) near10 signature | US-PGPUB; USPAT | OR               | OFF     | 2007/05/10 19:39 |